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PATENT  
P56854

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JUN-HYUK LEE, *et al.*

Serial No.: 10/657,278

Examiner: FRAZIER, OWEN J

Filed: 9 September 2003

Art Unit: 2687

For: METHOD AND SYSTEM FOR USING EITHER PUBLIC OR PRIVATE NETWORKS IN IxEV-DO SYSTEM

### **INFORMATION DISCLOSURE STATEMENT**

#### **Mail Stop: Application Number**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

#### **FOREIGN PATENT REFERENCE(S):**

- Japanese Patent Publication No. 9-130405 to Rautiola, *et al.*, entitled *INTEGRAL RADIO COMMUNICATION SYSTEM AND COMMUNICATION METHOD*, published on 16 May 1997;
- Japanese Patent Publication No. 9-135479 to Rautiola, *et al.*, entitled *OFFICE COMMUNICATION SYSTEM*, published on 20 May 1997; and

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Date: 11/21/05

I.D.: REB/ms

- Japanese Patent Publication No. 2001-203744 to Kamata, entitled *COMMUNICATION EQUIPMENT*, published on 27 July 2001.

### OTHER DOCUMENT

- *Office Action* from the Japan Patent Office issued in Applicant's corresponding Korean Patent Application No. 10-2002-0054625 dated 8 November 2005.

### DISCUSSION

As written in *Office Action* issued by the Japan Patent Office on the 8<sup>th</sup> of November 2005 in corresponding Korean Patent Application corresponding to applicant's above-captioned U.S. Patent Application, **Rautiola, et al.'405** discloses that PROBLEM TO BE SOLVED: To provide a data transfer system integrating a general cellular radio network and a multi-user radio local network. SOLUTION: A radio LAN is used for communication among data terminal equipments 3a-3f in a small district with high communication density. Furthermore, an internet communication network 6 is used for high speed data transfer. The connection among networks is controlled and processed by a gateway computer 1 located to each radio local area network. The gateway computer 1 processes path designation to the network node and a moving internet node visiting the network node. A small scale radio LAN is formed for an environment of a home or small scale office. The gateway 10 is connected to LAN located in a larger scale or preferably in an office environment by the existing connection and the corresponding general data transfer network 8.

**Rautiola, et al.'479** discloses that PROBLEM TO BE SOLVED: To provide an integrated office communication system adopting a local area network (LAN) for intra-office communication. SOLUTION: A computer 10 is connected to the LAN, telephones 5 and 7 are mobile telephones or cordless telephones and since low output indoor base stations 4 and 6 are located inside the LAN, any internal network is not required for an office. The connection to the outside is performed

through a gateway computer 1 and a public cellular radio network. Inside the office, the delivery range of miniaturized base stations 4, 6 and 8 is nanocells 4a of one or several rooms. The user at home or in the office has the similar miniaturized base station and this is connected through a public communication network and a gateway device to the LAN.

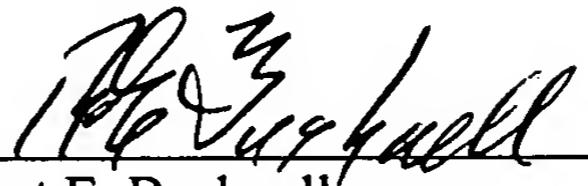
**Kamata'JP744** discloses that PROBLEM TO BE SOLVED: To provide communication equipment provided with a means which constructs the connection to various public networks with digital home control as a target and a home access unit including an electric lamp line carrying modem, monitors indoor and outdoor environments and states and performs household labor by operation information devices from a remote place. SOLUTION: The home communication access unit 1 consisting of a hub/repeater, a public network interface, a radio interface, a satellite transmitting and receiving part and the electric lamp line carrying modem, integratedly manages and controls household electrical goods and the information devices. The unit 1 can be monitored from a remote place by various monitors and sensors, and household labor, recreation and working can be performed from the remote place.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

No fee is incurred by this Statement.

Respectfully submitted,

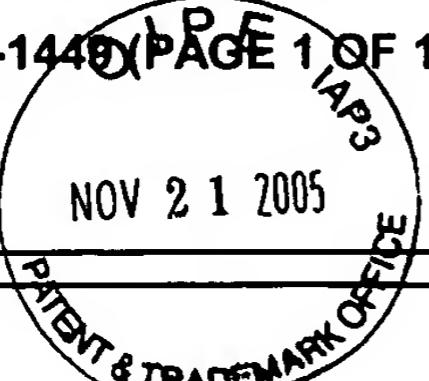
  
Robert E. Bushnell  
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300  
Washington, D.C. 20005  
Area Code: (202) 408-9040

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## INFORMATION DISCLOSURE STATEMENT

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APPLICANT

JUN-HYUK LEE, et al.

FILING DATE 9 September 2003

GROUP 2687

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP9-130405	05/97	Japan			Abstract	
	JP9-135479	05/97	Japan			Abstract	
	JP2001-203744	07/01	Japan			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

*Office Action* from the Japan Patent Office issued in Applicant's corresponding Korean Patent Application No. 10-2002-0054625 dated 8 November 2005.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.